

PATENT *EFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

OMOLAYO O. FAMODU ET. AL.

CASE NO.: BB1191USCNT

APPLICATION NO.: 10/796667

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER:

FILED: MARCH 08, 2004

FOR: PLANT TRNA SYNTHETASE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08, PTO-1449 and PTO-892 Forms of record in the parent application.

Benefit of the earlier filing date of U.S. Patent Application No. 09/846,589, filed May 1, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated: June 30, 2004
Enclosures

Form PTO-1449 (Reproduced)		Docket Number (Optional) BB1191 USCNT		Application Number 10/796,667	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant OMOLAYO O. FAMODU ET AL.			
		Filing Date MARCH 8, 2004		Group Art Unit UNKNOWN	

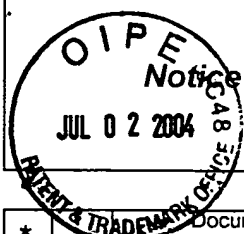
U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	Neidhart et al. (1975) Annu. Rev. Microbiol. 29:215-250
	Zon et al. (1988) Phytochemistry 27(3):711-714
	Heacock et al. (1996) Bioorganic Chemistry 24(3):273-289
	NCBI General Identifier No. 4512034
	Mol. Gen. Genet. 261(1), 142-151 (1999)
	NCBI General Identifier No. 135099
	J. Biol. Chem. 264(2), 842-847 (1989)
	Gene 180 (1-2), 197-205 (1996)
	NCBI General Identifier No. 4557513
	J. Biol. Chem. 264, 16608-16612 (1989)
	J. Biol. Chem. 268(9), 6014-6023 (1993)
	NCBI General Identifier No. 1174501
	Science 269 (5223), 496-512 (1995)
	NCBI General Identifier No. 41203
	Nucleic Acids Res. 19(2), 265-269 (1991)
	NCBI General Identifier No. 2501072
	DNA Res. 3(3), 109-136 (1996)
	NCBI General Identifier No. 135196
	Biochemistry 25(8), 1887-1891

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Notice of References Cited

Application/Control No. 09/846,589		Applicant(s)/Patent Under Reexamination FAMODU ET AL.	
Examiner Kathleen M Kerr		Art Unit 1652	Page 1 of 1

U.S. PATENT DOCUMENTS

* Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A US-2002/0013958 A1	01-2002	Lalgudi et al.	
B US-			
C US-			
D US-			
E US-			
F US-			
G US-			
H US-			
I US-			
J US-			
K US-			
L US-			
M US-			

FOREIGN PATENT DOCUMENTS

* Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N				
O				
P				
Q				
R				
S				
T				

NON-PATENT DOCUMENTS

* Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
U	GenBank Accession Number AB009048, Arabidopsis thaliana genomic DNA, chromosome 5. Published December 2, 1997.
V	Peeters et al. Duplication and Quadruplication of Arabidopsis thaliana Cysteinyl- and Asparaginyl-tRNA Synthetase Genes of Organellar Origin. Journal of Molecular Evolution (2000) 50:413-423.
W	GenBank Accession Number AY104190, Zea mays PCo098162 mRNA sequence. Published May 25, 2002.
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	09/846589
				Filing Date	May 1, 2001
				First Named Inventor	Omolayo O. Famodu et al.
				Art Unit	1652
				Examiner Name	K. Kerr
Sheet	1	of	1	Attorney Docket Number	07560-00045-US (BB1191USDIV)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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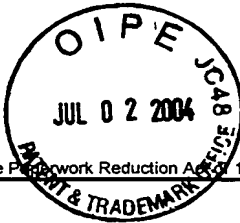
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	National Center for Biotechnology Information General Identifier No. 4512034, 3/25/99, Aspartyl tRNA synthetase [Drosophila melanogaster]	
	CB	National Center for Biotechnology Information General Identifier No. 135099, 11/1/97, ASPARTYL-TRNA SYNTHETASE (ASPARTATE-TRNA LIGASE) (ASPRS)	
	CC	National Center for Biotechnology Information General Identifier No. 4557513, 4/1/99, Aspartyl-tRNA synthetase [Homo sapiens]	
	CD	National Center for Biotechnology Information General Identifier No. 1174501, 11/1/95, Cysteinyl-tRNA synthetase (Cysteine-tRNA ligase) (CysRS)	
	CE	National Center for Biotechnology Information General Identifier No. 41203, 2/8/91, Cysteine-tRNA ligase [Escherichia coli]	
	CF	National Center for Biotechnology Information General Identifier No. 2501072, 11/1/97, TRYPTOPHANYL-TRNA SYNTHETASE (TRYPTOPHAN-TRNA LIGASE) (TRPRS)	
	CG	National Center for Biotechnology Information General Identifier No. 135196, 6/1/94, Tyrosyl-tRNA synthetase (Tyrosine-tRNA ligase) (TyrRS)	
	CH	MICHAEL O. JONES ET AL., Biochemistry 25(8):1887-1891, 1986, Natural Variation of Tyrosyl-tRNA Synthetase and Comparison with Engineered Mutants	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0561-0031
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10/796667

BB1191USCNT

INFORMATION DISCLOSURE STATEMENT

FORM PTO-1449 (1)

FORM PTO-892 (1)

FORM PTO/SB/08 (1)

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.